

01-03-05

IFW 2828

## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Ralph H. Johnson

Docket No.

15436.436.2

Application No.

10/026,016

Filing Date

December 20, 2001

Examiner

Dung T. Nguyen

Customer No.

022913

Group Art Unit

2828

Confirmation No.

6091

Inventor: VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM, ANTIMONY AND  
NITROGEN IN THE ACTIVE REGION

DEC 30 2004

## COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	33 -	34 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 23-3178
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

*Carl T. Reed*  
Signature

Dated: December 30, 2004

CARL T. REED

Registration No.: 45,454

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Jonson**

Docket No.

**15436.436.2**

Application No.

**10/026,016**

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**December 20, 2001**

Examiner

**Dung T. Nguyen**

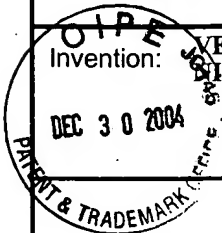
Customer No.

**022913**

Group Art Unit

**2828**

Invention:

**VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM, ANTIMONY AND  
NITROGEN IN THE ACTIVE REGION****DEC 30 2004**

I hereby certify that the following correspondence:

**Amendment Transmittal Letter (1 pg., in duplicate); Response to Office Action of October 1, 2004 (13 pgs.); postcard;  
and Certificate of Express Mailing Label No. EL 996 741 964 US***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37  
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**December 30, 2004***(Date)***CARL T. REED***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL 996 741 964 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



Express Mailing Label No. EL 996 741 964 US

PATENT APPLICATION

Docket No. 15436.436.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Ralph H. Johnson	)
Serial No.:	10/026,016	) Art Unit
		) 2828
Filed:	December 20, 2001	)
Conf. No.:	6091	)
For:	VERTICAL CAVITY SURFACE EMITTING LASER	)
	INCLUDING INDIUM, ANTIMONY AND NITROGEN	)
	IN THE ACTIVE REGION	)
Examiner:	Dung T. Nguyen	)
Customer No.:	022913	)

RESPONSE TO NON-FINAL OFFICE ACTION OF OCTOBER 1, 2004

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of October 1, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.